

AMENDMENTS TO THE SPECIFICATION

Please replace the first paragraph on page 1 with the following:

a1
This application claims the benefit under 35 U.S.C. § 119(e)(1) of and incorporates by reference Provisional Application No. 60/192,937 filed on March 29, 2000. ~~This application also incorporates by reference Korean Patent Application No. 00-24209 filed on May 6, 2000.~~

Please replace the fifth paragraph bridging pages 3 and 4 with the following:

a2
Accordingly, to achieve the first object, there is provided a wireless packetization method in a multimedia transmitting and/or receiving system in a wireless network. The method comprises the steps of: forming a predetermined layer protocol by adding a header to multimedia data which is transmitted through a radio path; and adding an error ~~protection~~ detection code for ~~protecting~~ detecting an error in the header information and a corruption indication flag for indicating corruption to the data, to the header of the predetermined layer protocol which is formed in the step.

Please replace the first full paragraph on page 4 with the following:

a3
According to another aspect of the first object, there is provided a wireless packetization method for a wireless link layer protocol in a multimedia transmitting apparatus in a wireless network. The method comprises the steps of: forming a wireless link layer protocol by adding a header to multimedia data which is transmitted through an application layer; and adding an error ~~protection~~ detection code for ~~protecting~~ detecting an error in the header information and a corruption indication flag for indicating corruption to the data, to the header of the wireless link layer protocol which is formed in the step.

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Please replace the second paragraph bridging pages 4 and 5 with the following:

24
In order to achieve the second object, there is provided a method for receiving a wireless packet in a method for decoding data by receiving a packet in which an error ~~protection~~ detection code for ~~protecting~~ detecting an error in the header information and a corruption indication flag for indicating corruption of the data are added to a header of a radio link layer protocol. The method comprises the steps of: transmitting a RLP frame in a case where there is no error when a data field is checked by an error ~~protection~~ detection code on a multiplex (MUX) layer, to a next layer and checking an error of the header information by the error ~~protection~~ detection code in a case where there is some error; and setting the corruption indication flag and re-sequencing data of the data field in a case when there is no error in a header in the step and resetting the corruption indication flag and discarding the entire frame in a case where there is some error.

Please replace the first full paragraph on page 5 with the following:

25
In order to achieve the third object, there is provided a wireless packetization apparatus for a wireless link layer protocol in a multimedia transmitting system in a wireless network. The apparatus includes a header information-creating unit for creating header information to which an error ~~protection~~ detection code for ~~protecting~~ detecting an error to the header information relating to multimedia data transmitted through an application layer and a corruption indication flag for indicating corruption in the data are added, and a radio link protocol (RLP) frame-forming unit for forming a radio link frame by multiplexing the header information formed in the header information-creating unit and the data.

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Please replace the second paragraph bridging pages 5 and 6 with the following:

ak
In order to achieve the fourth object, there is provided an apparatus for receiving a wireless packet in an apparatus for decoding data by receiving a packet in which an error ~~protection~~ detection code for ~~protecting~~ detecting an error in the header information and a corruption indication flag for indicating corruption in the data are added to a header of a radio link layer protocol. The apparatus includes a means for transmitting a RLP frame in a case where there is no error when a data field is checked by an error ~~protection~~ detection code on a multiplex (MUX) layer, to a next layer and for checking an error of the header information by the error ~~protection~~ detection code in a case where there is some error, and a means for setting the corruption indication flag and for re-sequencing data of the data field in a case when there is no error in a header in the step and for resetting the corruption indication flag and for discarding the entire frame in a case where there is some error.

Please replace the first full paragraph on page 9 with the following:

at
In this way, the recipient error-~~protects~~ detects header information such as the TYPE field 610 and the SEQ field 620 by the error detection code (CRC) 630 when decoding the encoded RLP frame, and it is known by the COR field 640 whether there is some error in the data or not.

Please replace the first full paragraph on page 10 with the following:

as
As described above, error resilience can be increased by adding an error ~~protection~~ detection code and a corruption indication flag to header information on a radio link protocol (RLP) layer when multimedia data such as video data requiring real time or low delay is

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as

transmitted and received in a wireless environment, and a packet drop rate can thereby be reduced.

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Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.

A wireless packetization apparatus for transmitting/receiving multimedia data including video data in a radio transmitting/receiving system, and a method thereof are provided.

According to the present invention, error resilience can be increased by adding an error ~~protection~~ detection code and a corruption indication flag to header information on a radio link protocol (RLP) layer when multimedia data such as video data requiring real time or low delay is transmitted and received in a wireless environment, and a packet drop rate can be thereby reduced
